

Please add the following header before the paragraph beginning

on page 3, line 1:

--Summary of the Invention--

Please add the following header before the paragraph beginning

on page 3, line 16:

--Detailed Description--

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A process for coloring translucent ceramics in porous or absorbent state, which comprises:

coloring the translucent ceramics in porous or absorbent pre-sintered state using at least one of metal ion solutions or metal complex solutions.

2. (Amended) The process according to claim 1, wherein the ceramics are dental ceramics.

3. (Amended) The process according to claim 1 or 2, wherein the solutions contain at least one of the ions or complexes of the rare earth elements or transition metals.

4. (Amended) The process according to claim 1, wherein the solutions contain at least one of Pr, Er, Fe, Co, Ni or Cu.

5. (Twice Amended) The process according to claim 3, wherein the ions or complexes are at least one salt or complex selected from the group consisting of chlorides, acetates, alcohols and oxo complexes.

6. (Twice Amended) The process according to claim 1, wherein ceramics based on zirconium oxide or aluminum oxide are used.

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amended  
7. (Twice Amended) The process according to claim 2, wherein dental ceramics based on zirconium oxide or aluminum oxide are used.

8. (Twice Amended) The process according to claim 1, wherein the ion or complex solutions are water-based or alcohol-based.

9. (Twice Amended) The process according to claim 1, wherein an action time of the ion or complex solutions is under two hours.

10. (Twice Amended) The process according to claim 1, wherein the concentration of the solutions is 0.001 to 15 wt.%.

11. (Twice Amended) The process according to claim 1, wherein the coloring takes place by immersion of the ceramic in the

solutions, deposition of the solutions to the ceramic with the help of application instruments or by spraying of the solutions onto the ceramic.

12. (Twice Amended) The process according to claim 1, wherein the ceramics to be colored have a diameter of 10 mm and a height of 7 mm.

13. (Twice Amended) The process according to claim 1, wherein the ceramics are completely through-colored.

14. (Amended) A kit, comprising:

- (i) at least one stock bottle with a metal ion or metal complex solution for coloring of ceramics,
- (ii) a receptacle for the coloring, and
- (iii) a screen.

Please add the following claims:

--15. The process according to claim 9, wherein the action time is under 1 hour.--

--16. The process according to claim 9, wherein the action time is under 20 minutes.--

*Be cancelled* --17. The process according to claim 1, wherein the ceramics to be colored have a diameter of 7 mm and a height of 5 mm.--

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Attached hereto is a marked-up version of the changes made to the application by this Amendment.